WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Thursday, June 28, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,DWPI; PLUR=YES; OP=ADJ	
☐	L6	L5 and binding	6
☐	L5	l4 and neogenin	6
☐	L4	repulsive guidance molecule or rgm or rgma or rgmb or rgmc	412
		DB=PGPB,USPT; PLUR=YES; OP=ADJ	
☐	L3	(deitinghoff near2 lutz).in.	1
☐	L2	(mueller near2 bernhard).in.	14
☐	L1	(strittmatter near2 stephen).in.	12

END OF SEARCH HISTORY

Can 10/519 132

WEST.

6/28/07

Hit List

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20070004618 A1

L6: Entry 1 of 6   File: PGPB   Jan 4, 2007

PGPUB-DOCUMENT-NUMBER: 20070004618
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070004618 A1

TITLE: Competitive Regulation of Hepcidin mRNA by Soluble and Cell-Associated Hemojuvelin

PUBLICATION-DATE: January 4, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ganz; Tomas	Los Angeles	CA	US
Lin; Lan	Los Angeles	CA	US

US-CL-CURRENT: 514/7; 514/12

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20060252101 A1

L6: Entry 2 of 6   File: PGPB   Nov 9, 2006

PGPUB-DOCUMENT-NUMBER: 20060252101
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060252101 A1

TITLE: Modulators and modulation of the interaction between rgm and neogenin

PUBLICATION-DATE: November 9, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Strittmatter; Stephen	Guilford	CT	US
Mueller; Bernhard	Neustadt		DE
Deitinghoff; Lutz	Ludwigshafen		DE

US-CL-CURRENT: 435/7.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 20060177816 A1

L6: Entry 3 of 6   File: PGPB   Aug 10, 2006

PGPUB-DOCUMENT-NUMBER: 20060177816
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060177816 A1

TITLE: Cellular RhoGTPase activation assay

PUBLICATION-DATE: August 10, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Teusch; Nicole	Einhausen		DE
Mezler; Mario	Deidesheim		DE

US-CL-CURRENT: 435/4; 435/366

| Full | Title | Cl·i·n | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐· 4. Document ID: US 20060063208 A1

L6: Entry 4 of 6   File: PGPB   Mar 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060063208
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060063208 A1

TITLE: DRG11-responsive (DRAGON) gene and uses thereof

PUBLICATION-DATE: March 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Woolf; Clifford J.	Newton	MA	US
Samad; Tarek A.	Boston	MA	US
Bell; Esther	London	NY	GB
Brivanlou; Ali	New York		US

US-CL-CURRENT: 435/7.2

| Full | Title | Cl·i·n | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 5. Document ID: WO 2007039256 A2

L6: Entry 5 of 6   File: DWPI   Apr 12, 2007

DERWENT-ACC-NO: 2007-344113
DERWENT-WEEK: 200732

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TITLE: New <u>neogenin</u> receptor-<u>binding</u> domain of <u>repulsive guidance molecule</u> useful in the manufacture of polyclonal antiserum or monoclonal antibody against <u>repulsive guidance molecule,</u> which is useful in diagnosis or therapy

INVENTOR: MUELLER, B K; MUELLER, R ; SCHAFFAR, G

PRIORITY-DATA: 2005US-722565P (October 1, 2005), 2005EP-0021451 (September 30, 2005)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 2007039256 A2	April 12, 2007	G	080	C07K014/435

INT-CL (IPC): A61K 39/395; C07K 14/435; C07K 14/475; C07K 14/71; C07K 16/18; C07K 16/28

| Full | Title | tion | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 6. Document ID: US 20060252101 A1, WO 2004003150 A2, AU 2003280420 A1, AU 2003280420 A8

L6: Entry 6 of 6   File: DWPI   Nov 9, 2006

DERWENT-ACC-NO: 2004-083035
DERWENT-WEEK: 200674
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TITLE: Identifying agents which modulates <u>binding of Repulsive Guidance Molecules (RGM) to Neogenin,</u> for preventing or treating nervous system disorders comprising detecting specific <u>binding</u> between the <u>RGM and Neogenin</u> in a mixture

INVENTOR: DEITINGHOFF, L; MUELLER, B ; STRITTMATTER, S

PRIORITY-DATA: 2002US-392062P (June 26, 2002), 2005US-0519132 (September 14, 2005)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20060252101 A1	November 9, 2006		000	G01N033/567
WO 2004003150 A2	January 8, 2004	E	050	C12N000/00
AU 2003280420 A1	January 19, 2004		000	C12N000/00
AU 2003280420 A8	November 3, 2005		000	G01N033/53

INT-CL (IPC): C07K 14/00; C07K 16/00; C12N 0/00; G01N 33/53; G01N 33/567

| Full | Title | tion | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Term	Documents
BINDING	472082
BT S	11924

(5 AND BINDING).PGPB,USPT,DWPI.	6
(L5 AND BINDING).PGPB,USPT,DWPI.	6

Display Format: [-] [Change Format]

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WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Thursday, June 28, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L4	l3 and neogenin	0
☐	L3	L2 and @ay<2002	90
☐	L2	((repulsive guidance molecule or rgm or rgma or rgmb or rgmc and neogenin) and binding)	199
		DB=PGPB,USPT,DWPI; PLUR=YES; OP=ADJ	
☐	L1	((repulsive guidance molecule or rgm or rgma or rgmb or rgmc and neogenin) and binding)	6

END OF SEARCH HISTORY

=> s repulsive guidance molecule or rgm
L1   2042 REPULSIVE GUIDANCE MOLECULE OR RGM

=> s l1 or rgma or rgmb or rgmc
L2   2093 L1 OR RGMA OR RGMB OR RGMC

=> s l2 and neogenin
L3   51 L2 AND NEOGENIN

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4   21 DUP REM L3 (30 DUPLICATES REMOVED)

=> s l4 and py<2005
   2 FILES SEARCHED...
L5   5 L4 AND PY<2005

=> disp l5 ibib abs 1-5

L5   ANSWER 1 OF 5   MEDLINE on STN
ACCESSION NUMBER: 2004634762   MEDLINE
DOCUMENT NUMBER: PubMed ID: 15610137
TITLE: Repulsive guidance molecule/
                     neogenin: a novel ligand-receptor system playing
                     multiple roles in neural development.
AUTHOR: Matsunaga Eiji; Chedotal Alain
CORPORATE SOURCE: UMR CNRS 7102, Universite Paris 6, 9 Quai Saint Bernard,
                     75005 Paris, France.. eiji.matsunaga@snv.jussieu.fr
SOURCE: Development, growth & differentiation, (2004 Dec)
                     Vol. 46, No. 6, pp. 481-6. Ref: 38
                     Journal code: 0356504. ISSN: 0012-1592.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
                     (RESEARCH SUPPORT, NON-U.S. GOV'T)
                     General Review; (REVIEW)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200506
ENTRY DATE: Entered STN: 22 Dec 2004
                     Last Updated on STN: 22 Jun 2005
                     Entered Medline: 21 Jun 2005
AB   The repulsive guidance molecule (RGM
) is a membrane-bound protein originally isolated as an axon guidance
     molecule in the visual system. Recently, the transmembrane protein,
     neogenin, has been identified as the RGM receptor. In
     vitro analysis with retinal explants showed that RGM repels

temporal retinal axons and collapses their growth cones through
neogenin-mediated signaling. However, RGM and
neogenin are also broadly expressed at the early embryonic stage,
suggesting that they do not only control the guidance of visual axons.
Gene expression perturbation experiments in chick embryos showed that
neogenin induces cell death, and its ligand, RGM, blocks
the pro-apoptotic activity of neogenin. Thus, RGM/
neogenin is a novel dependence ligand/receptor couple as well as
an axon guidance molecular complex.

L5   ANSWER 2 OF 5   MEDLINE on STN
ACCESSION NUMBER: 2004553615   MEDLINE
DOCUMENT NUMBER: PubMed ID: 15525483
TITLE: [RGM and neogenin, a promising couple].
                         RGM et neogenine: un jeune couple prometteur.
AUTHOR: Matsunaga Eiji; Chedotal Alain
SOURCE: Medecine sciences : M/S, (2004 Nov) Vol. 20, No.
                       11, pp. 951-2.
                       Journal code: 8710980. ISSN: 0767-0974.
PUB. COUNTRY: France
DOCUMENT TYPE: News Announcement
                       (RESEARCH SUPPORT, NON-U.S. GOV'T)
LANGUAGE: French
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200501
ENTRY DATE: Entered STN: 5 Nov 2004
                       Last Updated on STN: 8 Jan 2005
                       Entered Medline: 7 Jan 2005

L5   ANSWER 3 OF 5   MEDLINE on STN
ACCESSION NUMBER: 2004398869   MEDLINE
DOCUMENT NUMBER: PubMed ID: 15258591
TITLE: RGM and its receptor neogenin regulate
                       neuronal survival.
AUTHOR: Matsunaga Eiji; Tauszig-Delamasure Servane; Monnier
                       Philippe P; Mueller Bernhard K; Strittmatter Stephen M;
                       Mehlen Patrick; Chedotal Alain
CORPORATE SOURCE: UMR CNRS 7102, Universite Paris 6, 9 Quai Saint Bernard,
                       75005 Paris, France.
SOURCE: Nature cell biology, (2004 Aug) Vol. 6, No. 8,
                       pp. 749-55. Electronic Publication: 2004-07-18.
                       Journal code: 100890575. ISSN: 1465-7392.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
                       (RESEARCH SUPPORT, NON-U.S. GOV'T)
                       (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200408
ENTRY DATE: Entered STN: 11 Aug 2004
                       Last Updated on STN: 28 Aug 2004
                       Entered Medline: 27 Aug 2004
AB   Repulsive guidance molecule (RGM)
      is an axon guidance protein that repels retinal axons upon activation of
      the neogenin receptor. To understand the functions of
      RGM-neogenin complexes in vivo, we used gene transfer
      technology to perturb their expression in the developing neural tube of
      chick embryos. Surprisingly, neogenin over-expression or
      RGM down-expression in the neural tube induces apoptosis.
      Neogenin pro-apoptotic activity in immortalized neuronal cells and
      in the neural tube is associated with the cleavage of its cytoplasmic
      domain by caspases. Thus neogenin is a dependence receptor
      inducing cell death in the absence of RGM, whereas the presence
      of RGM inhibits this effect.

ACCESSION NUMBER: 2004398868   MEDLINE
DOCUMENT NUMBER: PubMed ID: 15258590
TITLE: Neogenin mediates the action of repulsive
                     guidance molecule.
AUTHOR: Rajagopalan Srikanth; Deitinghoff Lutz; Davis Denise;
                     Conrad Sabine; Skutella Thomas; Chedotal Alain; Mueller
                     Bernhard K; Strittmatter Stephen M
CORPORATE SOURCE: Department of Neurology, Yale University School of
                     Medicine, 333 Cedar Street, New Haven, CT 06510, USA.
SOURCE: Nature cell biology, (2004 Aug) Vol. 6, No. 8,
                     pp. 756-62. Electronic Publication: 2004-07-18.
                     Journal code: 100890575. ISSN: 1465-7392.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
                     (RESEARCH SUPPORT, NON-U.S. GOV'T)
                     (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200408
ENTRY DATE: Entered STN: 11 Aug 2004
                     Last Updated on STN: 28 Aug 2004
                     Entered Medline: 27 Aug 2004

AB   Repulsive guidance molecule (RGM)
      is a recently identified protein implicated in both axonal guidance and
      neural tube closure. The avoidance of chick RGM in the
      posterior optic tectum by growing temporal, but not nasal, retinal
      ganglion cell axons is thought to contribute to visual map formation. In
      contrast to ephrins, semaphorins, netrins and slits, no receptor mechanism
      for RGM action has been defined. Here, an expression cloning
      strategy identified neogenin as a binding site for RGM
      , with a sub-nanomolar affinity. Consistent with selective axonal
      responsiveness to RGM, neogenin is expressed in a
      gradient across the chick retina. Neogenin is known to be one
      of several netrin-binding proteins but only neogenin interacts
      with RGM. The avoidance of RGM by temporal retinal
      axons is blocked by the anti-neogenin antibody and the soluble
      neogenin ectodomain. Dorsal root ganglion axons are unresponsive
      to RGM but are converted to a responsive state by
      neogenin expression. Thus, neogenin functions as an
      RGM receptor.

ACCESSION NUMBER: 2004489270 EMBASE
TITLE: [RGM and neogenin, a promising couple].
                       RGM ET NEOGENINE: UN JEUNE COUPLE PROMETTEUR.
AUTHOR: Matsunaga E.; Chedotal A.
CORPORATE SOURCE: E. Matsunaga, Equipe Developpement Neuronal, CNRS UMR7102,
                     Universite Paris 6, 9, quai Saint-Bernard, 75005 Paris,
                     France
SOURCE: Medecine/Sciences, (2004) Vol. 20, No. 11, pp. 951-952. .
                     Refs: 4
                     ISSN: 0767-0974 CODEN: MSMSE4
COUNTRY: France
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 025   Hematology
                     029   Clinical Biochemistry
LANGUAGE: French
ENTRY DATE: Entered STN: 2 Dec 2004
                     Last Updated on STN: 2 Dec 2004
          DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

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=> E STRITTMATTER STEPHEN/IN 25
E1          1       STRITTMATTER ROBERT P/IN
E2          4       STRITTMATTER RUDOLF/IN
E3          2 -->   STRITTMATTER STEPHEN/IN
E4         13       STRITTMATTER STEPHEN M/IN
E5          1       STRITTMATTER STEPHEN S/IN
E6         12       STRITTMATTER WARREN J/IN
E7          3       STRITTMATTER WERNER/IN
E8          8       STRITTMATTER WOLFGANG/IN
E9          1       STRITZEL HEINZ/IN
E10         1       STRITZEL J J/IN
E11        13       STRITZINGER HEINZ/IN
E12         1       STRITZINGER JUERGEN/IN
E13         1       STRITZKE D/IN
E14         5       STRITZKE DETLEF/IN
E15         1       STRITZKE GUENTHER/IN
E16         1       STRITZKE GUNTER/IN
E17         4       STRITZKE KARL HEINZ/IN
E18         1       STRITZKE KATJA/IN
E19        10       STRITZKER BERND/IN
E20         1       STRITZKER BERND PROF DIPL PHYS/IN
E21         2       STRITZKER GERHARD/IN
E22         3       STRITZKO JIRI/IN
E23         1       STRITZKO WILHELM/IN
E24         1       STRITZL HEINRICH/IN
E25         1       STRITZL JOSEF/IN

=> S (E3) AND (RGM, NEOGENIN)
              2 "STRITTMATTER STEPHEN"/IN
            674 RGM
              7 RGMS
            677 RGM
                (RGM OR RGMS)
             98 NEOGENIN
             23 NEOGENINS
            105 NEOGENIN
                (NEOGENIN OR NEOGENINS)
              5 RGM, NEOGENIN
                (RGM(W)NEOGENIN)
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```
L1                1 ("STRITTMATTER STEPHEN"/IN) AND (RGM, NEOGENIN)

=> DIS L1 1 TI

L1    ANSWER 1 OF 1  CAPLUS   COPYRIGHT 2007 ACS on STN
TI    Modulators and modulation of the interacton between RGM and neogenin


=> E MUELLER BERNHARD/IN 25
E1            2       MUELLER BERND WILHELM/IN
E2            1       MUELLER BERND WILLI WERNER/IN
E3           35 -->   MUELLER BERNHARD/IN
E4            1       MUELLER BERNHARD G/IN
E5            6       MUELLER BERNHARD K/IN
E6            1       MUELLER BERNHARD W/IN
E7            1       MUELLER BERNHARD WILLI WERNER/IN
E8            1       MUELLER BERNO/IN
E9            1       MUELLER BERNT/IN
E10           1       MUELLER BERT DIPL PHYS/IN
E11          13       MUELLER BERTHOLD/IN
E12           4       MUELLER BETTINA/IN
E13           1       MUELLER BIRGIT/IN
E14           1       MUELLER BJOERN/IN
E15           1       MUELLER BLANKE NORBERT/IN
E16           1       MUELLER BLANKE NORBERT DR ING/IN
E17           2       MUELLER BLECH DIETER/IN
E18          13       MUELLER BODO/IN
E19           1       MUELLER BOETTICHER HERMANN/IN
E20           1       MUELLER BOLESLAV/IN
E21           1       MUELLER BORE W/IN
E22           2       MUELLER BORGES JOACHIM/IN
E23           1       MUELLER BORIS/IN
E24           1       MUELLER BOYD A/IN
E25           1       MUELLER BOYSEN ULRICH/IN

=> S (E3) AND (RGM, NEOGENIN)
             35 "MUELLER BERNHARD"/IN
            674 RGM
              7 RGMS
            677 RGM
                (RGM OR RGMS)
             98 NEOGENIN
             23 NEOGENINS
            105 NEOGENIN
                (NEOGENIN OR NEOGENINS)
              5 RGM, NEOGENIN
                (RGM(W)NEOGENIN)
L2            1 ("MUELLER BERNHARD"/IN) AND (RGM, NEOGENIN)

=> DIS L2 1 TI

L2    ANSWER 1 OF 1  CAPLUS   COPYRIGHT 2007 ACS on STN
TI    Modulators and modulation of the interacton between RGM and neogenin


=> E DEITINGHOFF LUTZ/IN 25
E1            1       DEITING UTA/IN
E2            1       DEITINGER GIUSEPPE/IN
E3            1 -->   DEITINGHOFF LUTZ/IN
E4            1       DEITOS JAMES FRANCIS/IN
E5            1       DEITRICH DEMUS/IN
E6            1       DEITRICH J D/IN
E7            1       DEITRICH JOHANNES/IN
E8            1       DEITRICH MARION/IN
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E9            1      DEITRICH MELVIN A/IN
E10           1      DEITRICH MICHAEL/IN
E11           1      DEITRICK BERNARD EDWARD/IN
E12           1      DEITRICK CHARLES F/IN
E13           1      DEITS THOMAS L/IN
E14           1      DEITS WILLIAM CHARLES/IN
E15           1      DEITSUKU RYAO/IN
E16           1      DEITZ DANIEL CLYDE/IN
E17           1      DEITZ GUNTHER/IN
E18           1      DEITZ HERRMANN/IN
E19           1      DEITZ LE ROY/IN
E20           1      DEITZ LEWIS/IN
E21          15      DEITZ LOUIS S JR/IN
E22           1      DEITZ LUIS S JR/IN
E23           1      DEITZ MICHAEL SHANE/IN
E24           1      DEITZ PHILIP S/IN
E25           3      DEITZ PHILIP STEPHEN/IN

=> S (E3) AND (RGM, NEOGENIN)
               1 "DEITINGHOFF LUTZ"/IN
             674 RGM
               7 RGMS
             677 RGM
                  (RGM OR RGMS)
              98 NEOGENIN
              23 NEOGENINS
             105 NEOGENIN
                  (NEOGENIN OR NEOGENINS)
               5 RGM, NEOGENIN
                  (RGM(W)NEOGENIN)
L3             1 ("DEITINGHOFF LUTZ"/IN) AND (RGM, NEOGENIN)

=> DIS L3 1 TI

L3    ANSWER 1 OF 1   CAPLUS   COPYRIGHT 2007 ACS on STN
TI    Modulators and modulation of the interacton between RGM and neogenin


=>
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